

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES BRANCH

## RECORD OF WELL

P 257


no answer  
when telephone  
at camp  
12/4/52

Locate well on plat of section.

1. Location: State N.Y. County Putnam  
Nearest P. O. Lake Mahopac Direction from P. O. west  
Distance from P. O. 2 miles; 1/4 sec. 11.1E, T. 15X, R. 8.35  
If in city, give street and number Carmel Twp.  
Camp Henry Mr. Morris Kule, Director Tel: Orchard 4-1100
2. Owner: Henry St. Lethbride Address 265 Henry St. New York, N.Y.  
Driller: \_\_\_\_\_ Address \_\_\_\_\_
3. Situation: Is well on upland, in valley, or on hillside? valley, lakeside
4. Elevation of top of well: 600 ± ft. the level of \_\_\_\_\_  
(Above or below)
5. Type of well: dug (Dug, driven, bored, or drilled); kind of drilling rig used shovel (See, depot, lake, or stream)
6. Depth of well: 35 ft.; year in which well was finished \_\_\_\_\_  
(Solid tool, jetting, rotary, etc.)  
Does well enter rock? no; if so, at what depth? \_\_\_\_\_ ft.; kind of rock \_\_\_\_\_
7. Diameter: At top 36 inches; at bottom 3 1/4 inches.
8. Principal water bed: sand-gravel - Leo Page  
(Gravel, sand, clay, or rock. If rock, state kind)  
Depth to principal water bed \_\_\_\_\_ ft.; thickness of bed \_\_\_\_\_ ft.  
If other water supplies were found, give depth to each \_\_\_\_\_
9. Casings: Kind field stone; size \_\_\_\_\_; length 3 ft.; between depths of \_\_\_\_\_ and \_\_\_\_\_ ft.  
Kind \_\_\_\_\_; size \_\_\_\_\_; length \_\_\_\_\_ ft.; between depths of \_\_\_\_\_ and \_\_\_\_\_ ft.  
Kind \_\_\_\_\_; size \_\_\_\_\_; length \_\_\_\_\_ ft.; between depths of \_\_\_\_\_ and \_\_\_\_\_ ft.
- Packers (if any): Depth at which packers were used \_\_\_\_\_; kind \_\_\_\_\_
- Screen or Strainer: Was well finished with screen? \_\_\_\_\_; kind of screen \_\_\_\_\_;  
length of screen \_\_\_\_\_ ft.; diameter \_\_\_\_\_ inches; size of openings \_\_\_\_\_
10. Head: Does well at present overflow without pumping? \_\_\_\_\_; did it overflow when new? \_\_\_\_\_;  
if flowing, give pressure \_\_\_\_\_ lb. per sq. inch; or height water will rise in a pipe \_\_\_\_\_ ft. above surface;  
original pressure or head \_\_\_\_\_; if not flowing, give water level in well \_\_\_\_\_ ft. below surface.
11. Pump: Is the well pumped? \_\_\_\_\_; kind of pump hand pump \_\_\_\_\_;  
size or capacity of pump \_\_\_\_\_; kind of power human
12. Yield: Natural flow at present (if any) \_\_\_\_\_ gallons per minute; original flow \_\_\_\_\_ gallons per minute;  
well has been pumped at \_\_\_\_\_ gallons per minute continuously for \_\_\_\_\_ hours;  
quantity of water ordinarily obtained from well \_\_\_\_\_ gallons per day.
13. Use: For what purpose is the water used? Camp
14. Quality of the water: hard, taste or corrosion; is there an analysis? \_\_\_\_\_  
(Hard or soft, fresh or salty, etc.)
15. Cost of well, not including pump: \_\_\_\_\_ Temperature of water \_\_\_\_\_ ° F.
- Name of person filling blank see P 258 Dr. Wasserman from NYSDH  
and Mr. Kule
- Date 2-1-50 Address \_\_\_\_\_



## LOG OF WELL

KIND OF ROCK OR OTHER MATERIAL (Give color and tell whether hard or soft)	DEPTH, IN FEET		THICKNESS, IN FEET	REMARKS (Especially information as to water found)
	From—	To—		
Land and gravel	0	35	35	
Partial analysis	chl.	intr.		
Date	Location			
8-18-43	well pump	6.0	2.8	
man complete analysis				
Collected 7-11-39 at discharge from hand pump.				
Color - 0				
Turbidity - trace				
Iron - 0.33				
Nitrates 0.80				
Chlorides 7.8				
Total hardness 62.0				
Alkalinity 78.0				
pH Value 6.9				